

FOLIO

UNIVERSITY OF ALBERTA
27 NOVEMBER 1992



INSIDE

- Faculty of Medicine surveys alumni to get feedback on curriculum
- U of A English professors lend talents to HBJ Anthology of Literature

Senate Task Force on Student Finance calls for better deal for needy students *Recommends that government raise monthly living allowance*

The University of Alberta should accompany any further increases in tuition and fees by increased funding of needs-based awards, the Senate's Task Force on Student Finance recommends.

In its report released last Friday at the Senate's regular meeting, the task force also suggested that the University increase the number and value of awards for mature, aboriginal, female and disabled students, and that the 1990 General Faculties Council policy on the eligibility of part-time students be extended to cover as many awards as possible.

The 10-member task force, chaired by Professor Emeritus Doris Badir, was struck last year in light of an increase in the use of emergency funding by students at the University. According to Dr Badir, the task force realized that a dynamic change is taking place in the demographic characteristics of the University student or would-be student.

Dr Badir told Senators that the majority of students aren't in financial difficulty, but there are pockets of need that must be addressed.

Often these students must confront the outdated policies of the lending agencies and a reluctance on the part of the University to be enterprising and proactive in addressing the need for change, Dr Badir stated. The task force has recommended that the monthly living allowance set by the Students Finance Board be raised to an appropriate level, that it be indexed to inflation and that the maximum loan amount be adjusted to ensure students

have a total income at least equal to the current level of social assistance.

The task force had other recommendations for the Students Finance Board: allow students to keep a larger portion of their part-time earnings and use a more flexible measure to determine the value of part-time earnings; not require that students liquidate

**"The world's changed and
the Students Finance
Board has not."**

*Task Force Co-chair and
Senator Brian Heidecker*

RRSPs as part of the qualification process for student loans as long as the funds have been in the Plan for a minimum of 24 months before application for the loan; reconsider the exclusive use of line 150 of the Revenue Canada Income Tax form as an assessment of parental ability to pay; and recognize scholarship money as a prize and not penalize outstanding performance. The task force noted that parental contribution tables hadn't changed since 1984-85, and that because they reflect only income and not cost of living, they are hopelessly out of date.

"The world's changed and the Students Finance Board has not," said Task Force Co-chair and Senator Brian Heidecker.

The task force recommended that the University distinguish between "merit" and "need" in its scholarship and bursary system, clarify the criteria for all awards, and strive to achieve the GFC goal of merit-based awards for the top five percent of students in each Faculty within the next five years.

The task force advised the University to review its cost of student housing policies and its policies governing differential fees for foreign students. It recommended that the provincial government waive the differential fee for foreign students.

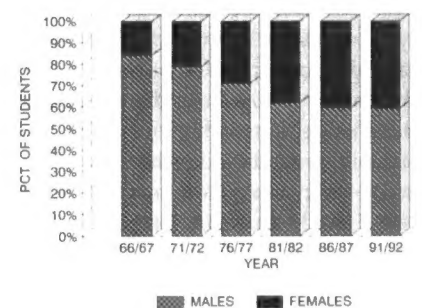
Canadians are living in the most trade-dependent country in the world and waiving the differential fee is a small price to pay for potential future ties with foreign students who become university alumni, Heidecker said.

But Grant Smith said, "We have to face the reality that the money's just not there, and people are going to have to pay for part of their education."

The task force does not agree with proposals that would see course loads increased in order for students to qualify for loans. It recommended that no change be made to course loads for either Canada or Alberta student loans. If it does happen, however, the task force would like to see well-publicized exemptions for nontraditional students determined on original applications and not relegated to appeals.

Other recommendations included: that the University increase the number and value of awards for continuing undergraduate students

MALE:FEMALE PERCENTAGES - GRAD STUDENTS
UNIVERSITY OF ALBERTA - 25 YEAR TREND



The participation of women in graduate programs at the University has steadily increased. The student body of the '90's presents a very different picture than it did some years ago...and support systems and expectations have changed.

in their third and fourth years; that the administration require Department Chairs be fiscally responsible in admitting only graduate students who can be fully supported; that the University ensure that criteria for financial assistance and awards are clearly communicated with a distinctive publication and related computer program; and that the International Student Services and Faculty of Graduate Studies and Research keep students updated about anticipated costs of study and fee changes at the University.

Continued on page 4

'Our guiding principle is to strengthen the University,' President tells Convocation

Our focus at the University of Alberta is clear, says President Paul Davenport. "We want to be the best—internationally in some areas—the best in Canada in others. And we will never abandon our commitment to excellence—even in difficult budgetary times."

Addressing Convocation ceremonies 19 November, Dr Davenport said that's why 18 months ago the University began a carefully considered restructuring process. "Our guiding principle is to strengthen the University.

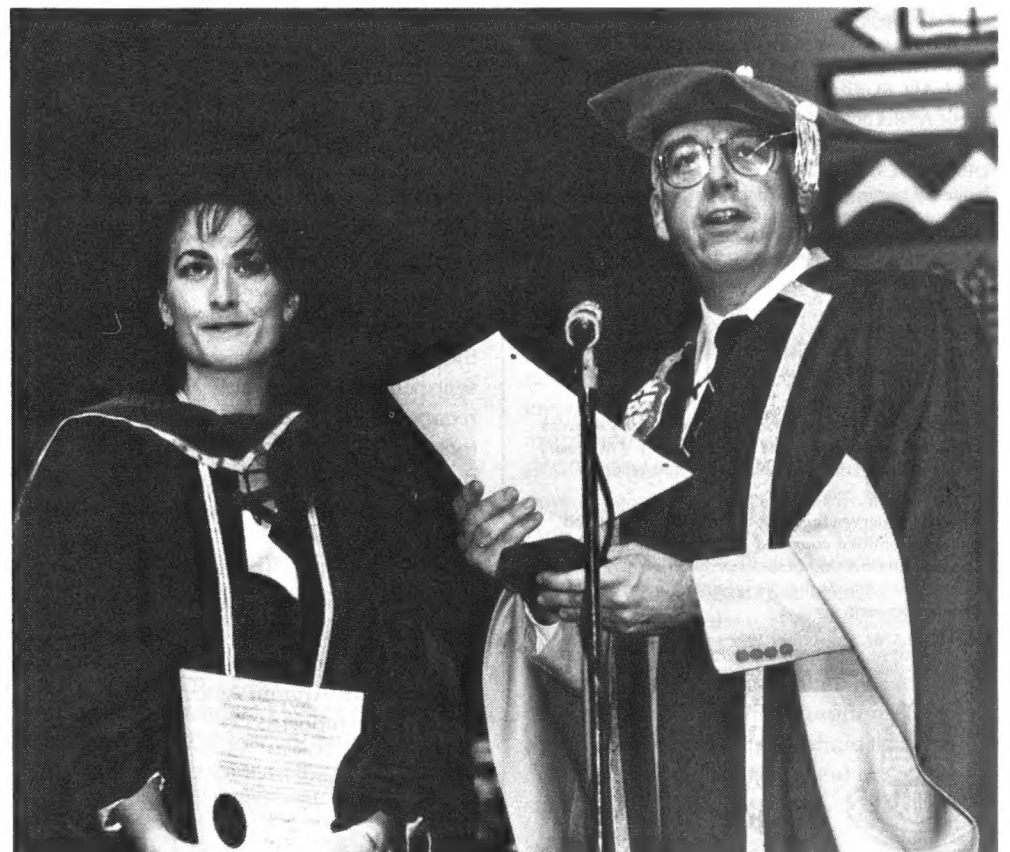
"Instead of continuing to cover all fields of study, we are choosing to concentrate on those areas in which we are the best. We are transferring resources from where they are least effective to where they are most effective. We are closing some academic programs; we are reducing and amalgamating others."

The President reiterated a long-standing objective: "We are determined that the decisions we make will be driven primarily by our academic priorities—not our budgetary limitations."

The President said the U of A is the first university in Canada to embark on this kind of restructuring. "We are acknowledged as a leader in this innovative process. And, as a result, our proposals and decisions have been widely debated not only within the University, but across Canada as well."

He went on to detail some of the recent accomplishments of students and staff at the U of A and to explain some of the initiatives the University is taking to ensure that first-year students' experiences here are positive ones.

Christine Wiesenthal received her PhD (English) 19 November, at the University's Fall Convocation ceremonies. Here, the outstanding graduate student is presented with the Medal of the Governor General of Canada by President Paul Davenport. Dr Wiesenthal completed her master's degree at the University of Manitoba; at the U of A, she worked extensively with her thesis advisor Juliet McMaster, a recognized authority on the works of Jane Austen.



Mike Wolowyk Graduate Scholarship endowed

**Ciba-Geigy Canada gives
\$125,000 to Faculty of
Pharmacy**

Ciba-Geigy Canada Ltd recently presented the Faculty of Pharmacy and Pharmaceutical Sciences with \$125,000 to establish an endowment fund to support The Mike Wolowyk Graduate Scholarship. The scholarship is dedicated to the memory of Michael W Wolowyk, Professor of Pharmacy and a member of the Faculty for some 20 years. Dr Wolowyk also served, on a half-time basis, as Ciba-Geigy's first Director of Research in Canada. He died last January following a brief bout with cancer.

Dr Wolowyk was noted for his achievements in research and for being an excellent teacher (in 1984, students named him their Honorary Professor for the year). He was one of the early proponents of the present day Clinical Pharmacy Program and encouraged curricular changes in this direction.

Ciba-Geigy Canada Ltd is the Canadian arm of Ciba-Geigy Ltd, an international company whose head office is in Basle, Switzerland. Located in Mississauga, the company, together with its associate companies, provides pharmaceutical products to the health, agriculture, industry, vision, photography and diagnostic sectors of Canadian society.

The Mike Wolowyk Graduate Scholarship is intended to support a graduate student in pharmacy. The endowed fund is now open for additional donations from Dr Wolowyk's colleagues and friends. An additional \$125,000 is required to enable the endowment to support a full graduate scholarship. Donations can be made directly to the University's Development Office or they may be routed through the Office of the Dean, Faculty of Pharmacy and Pharmaceutical Sciences.

CURRENTS



General Faculties Council meeting

GFC's next meeting is scheduled for **Monday, 30 November, at 2 pm** in the University Hall Council Chamber.

- 1) Approval of the Agenda
- 2) Approval of the Minutes of 26 October 1992

- 3) Question Period
- 4) Oral Report from the President
 - 4.1 Special Item: Presentation by the Vice-President (Development and Community Affairs) on Fundraising Initiatives

- 5) New Members of GFC 1992-93

Reports

- 6) Executive Committee Reports
 - 6.1 Summary of Meeting of 9 November 1992

- 7) Report of the Board of Governors
 - 7.1 Report of 6 November 1992
- 8) Report of the Nominating Committee
- 9) Written Questions on Reports

New Business

- 10) Policy for the University of Alberta Collections
- 11) GFC Nominating Committee Replenishment

12) Other Business

Reports

- A) Study Space Report: September 1992

Farewell reception for Bob James

Members of the University community are cordially invited to a reception Monday, 14 December, at 4 pm at the Faculty Club (Upper Lounge), in honour of Bob James, Vice-President (Research). Dr James is stepping down from his position on 31 December. Friends and colleagues of Bob and Arline are invited to join President Paul Davenport in wishing the Jameses well.

Those wishing to mark the occasion with a gift are invited to send contributions to Mrs Pat Heatherington at 3-1 University Hall. Cheques may be made payable to the Bob James Gift Fund.

Gala Appreciation Banquet, Faculty of Dentistry

The Faculty of Dentistry will wind up its 75th anniversary year with a Gala Appreciation Banquet, 3 December, 6:30 pm - dinner at 7:30, at the Hotel Macdonald. Tickets are \$40 per person; the contact person is KE Manning, 492-5431.

Retirement luncheon for Ron Whistance-Smith

A retirement luncheon for Ron Whistance-Smith, University Map Curator since 1973, will be held in the Papaschase Room, Faculty Club, on 7 December at noon. If attending, please call Fran, Department of Geography, 492-3274. (Contributions for gift accepted.)

Margaret Brine Scholarship for Graduate Women, 1993

The Canadian Federation of University Women (Edmonton) will be offering two scholarships for graduate women students, under the Margaret Brine Scholarship. This year, scholarships will be awarded in the amounts of \$1,000 and \$500. Applications are available 15 December at the Faculty of Graduate Studies and Research, 2-8 University Hall. Call 450-6173 for further details.

SELECTION COMMITTEE FOR DEAN OF ARTS

An Advisory Selection Committee has begun its search for a Dean of the Faculty of Arts. The appointment will take effect 1 July 1993, or as soon as possible thereafter. Comments on the leadership needs of the Faculty and suggestions of possible candidates are invited.

Dean Patricia Clements has confirmed her interest in seeking reappointment for a second term of office and is a candidate for the position. Accordingly, the committee is also required to conduct a review of her administrative performance and is soliciting information about the administration of the Faculty as part of the normal process of performance review after five years in office. Comments are invited with this stated purpose in mind.

Nominations or applications for the position, accompanied in the latter case by a detailed résumé of qualifications and experience, and the names of three referees, should be submitted by 15 February 1993 to: Dr W John McDonald, Vice-President (Academic), Third Floor, University Hall.

Michele JM Phinney, 1958 - 1992

Colleagues were saddened to hear that Michele Phinney lost her battle with cancer on 13 November 1992.

Phinney joined the University staff in July 1981 as a Fee Revision Clerk in the Office of the Comptroller. She learned quickly and it was soon evident that she possessed much potential.

In November 1983, she was promoted to Senior Accounts Clerk, a position responsible for the work of two Fee Revision Clerks (Accounts Clerks). During the next few years, Phinney's organizational strengths and aptitude for computers saw her become increasingly more involved with programming and job submission for the fees database. Her willingness to accept responsibilities not specifically stated in her job description and to go just a little further to ensure that a job was done correctly earned her a valued reputation.

Phinney was the successful candidate for the position of Fees Supervisor when Jeanette Serhan retired in November 1990; she accepted the challenge with her usual humor, common sense and integrity.

Phinney combined her work with being a wife, a mother and a student. She achieved high marks in her courses and was awarded the Faculty of Extension's Certificate in Computers and Business Data Processing, with Distinction, in the summer of '92. She was an active participant in a women's fastball team (Torches) and had certification as a lifeguard.

For those who had the opportunity to work with Michele Phinney, the memory of a bright, feisty, humorous, kind and caring person will always remain. She leaves her husband, Gord, and sons, Parker and Marren.

FOLIO

Volume 30 Number 16

OFFICE OF PUBLIC AFFAIRS,
423 ATHABASCA HALL
UNIVERSITY OF ALBERTA, EDMONTON,
ALBERTA T6G 2E8

TEL: (403) 492-2325 FAX: 492-2997

MTS - TJMH PROFS - ZZOPA

All enquiries and correspondence should be directed to:
RON THOMAS: EDITOR

MICHAEL ROBB: ASSISTANT EDITOR

Public Affairs produces *Folio* on a regular basis for the staff and other interested persons.

DEADLINES:

Notice of coming events: 9 am three weeks in advance of event. **Classified advertisements:** 3 pm one week before desired publication date. This date also serves as the deadline for cancellation of advertisements.

Advertisements cost 40 cents per word with no discount for subsequent insertions. There is a limit of 30 words and a minimum charge of \$2.00. Advertisements cannot be accepted over the telephone. All advertisements must be paid for in full at the time of their submission.

Display advertisements: 3 pm Friday, seven days before desired publication date. Camera ready artwork is required to size, complete with halftones if necessary. Contact Public Affairs for sizes, rates and other particulars.

The editor reserves the right to limit, select, edit and position submitted copy and advertisements. Views expressed in *Folio* do not necessarily reflect University policy. *Folio* contents may be reprinted with acknowledgment.

ISSN 0015-5764 Copyright 1992



**University
of
Alberta**

SENATE BRIEFS



Senate told United Way campaign going well

President Paul Davenport, who chaired the 20 November Senate meeting in the absence of Chancellor Sandy Mactaggart, who is recuperating from a viral infection, told Senators that the United Way Campaign on campus is going well. A final push is needed in order to meet the goal of \$250,000.

Alumni selling affinity cards

The Alumni Association's latest drive to sign up members on its U of A, Bank of Montreal affinity card has resulted in an additional 220 members, Alumni Association President Grant Smith reported.

Maclean's issue discussed

President Davenport said although the rankings used in the recent *Maclean's* issue devoted to university education in Canada have some pretty severe problems, the issue does prompt people in the country to think about the importance of quality universities, and how we need to support them.

Smith said it is critical that the U of A doesn't slip in those rankings. He said the rankings do have to be taken with a grain of salt, but the Alumni Association is committed to improving its 12th place ranking in the category of alumni support.

Senate continues outreach activity

Small groups of Senators will continue to visit some of the outlying communities, John Hanlon told fellow Senators. That will continue early in the new year.

MADRIGAL SINGERS TAKE THE STAGE THIS EVENING

The University of Alberta Madrigal Singers, under the direction of Leonard Ratzlaff, will present their Fall Concert tonight (27 November) at 8 o'clock in Convocation Hall. The 33-voice chamber choir will sing works by Renaissance composers William Byrd and Orlando di Lasso, by Johannes Brahms, and by contemporary British composers Benjamin Britten and William Mathias, and American composers Samuel Barber and Irving Fine.

Admission is \$5 for adults and \$3 for students and seniors.

The Madrigal Singers, 1992 winners of the Mixed Choir category in the CBC's prestigious Choral Competition for Amateur Choirs, perform regularly on campus as well as in Edmonton with the Edmonton Symphony and with the Alberta Baroque Ensemble. They have been recorded frequently by CBC for both regional and national broadcasts.

'A' literary tradition makes room for a multitude of other voices

Three English professors act as senior editors on HBJ Anthology of Literature

When Jon Stott (English) was a PhD student at the University of Toronto in the late '60s, he hadn't been required to read Canadian authors since "it wasn't considered [by the University of Toronto] to be a limitation in my education."

Early in his academic career, however, Dr Stott taught American literature in the United States. There, he began to include black authors' works in his course materials. "I increasingly became aware of a wider range of literature than I had ever known as a student."

"I'm not a reactionary, over 50 male who hasn't learned anything for 30 years," says Dr Stott, one of a group of University of Alberta English professors who has produced *The HBJ Anthology of Literature*. The recently published volume pays homage to many of the works considered core to the traditional canon of English literature, but includes a range of materials—many of them Canadian—that are new or recently recognized as outstanding.

"I have been constantly expanding my awareness of the diversity of literature," says Dr Stott, who, along with co-senior editors Raymond Jones and Rick Bowers, has employed that ethos to guide the production of an anthology that reflects an increasingly diverse and expanding canon of English literature.

The anthology—the result of a collaborative effort by many people inside and outside the U of A—includes poetry, drama and short stories in English. For example, the poetry section includes traditional works by William Shakespeare, Robert Browning, John Keats, Robert Frost and TS Eliot, as well as works by Canadians Margaret Atwood, Al Purdy, FR Scott, Michael Ondaatje and Leonard Cohen.

The short fiction section includes pieces by DH Lawrence, Joseph Conrad, James Joyce and Katherine Mansfield, along with works from Canadian writers such as Sinclair Ross, Margaret Laurence, Alice Munro and Rudy Wiebe.

"English male writers aren't the only writers in English, and to think so is to have your

head in the sand and to ignore the reality of our students," says Dr Stott.

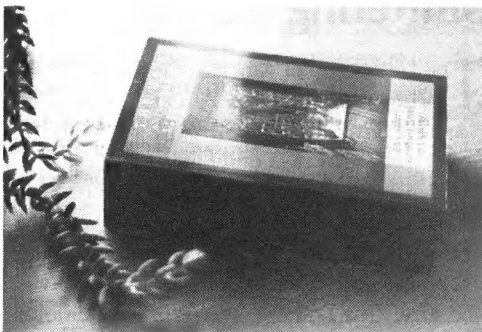
"I became very conscious of the need for connection with undergraduate students through literature that speaks to them," says Dr Jones, who in his early teaching career in the BC college system came to understand some of the needs and wants of students. "When I came back to University, I tried not to forget where I had been."

In his student days at the University of Windsor, Dr Jones was discouraged from reading Canadian authors' works.

"Almost any realm of literature—be it Renaissance or contemporary—properly set up, can speak to students, but quite often what they need as an entry to that is something that begins in their culture and then broadens that culture. That's why there's an emphasis on Canadian and contemporary materials. I look at the ethnic and gender diversity in the book as ways of expanding horizons, opening doors and crossing thresholds."

The 1,906-page paperback is organized by genre. Selections are presented in chronological order within each genre, providing an historical perspective. The anthology includes strategies to assist students in interpretation, and suggestions for articulating responses—intellectual, aesthetic, and emotional—to works of literature.

There are detailed introductions to each genre. Using examples from the literature



The HBJ Anthology of Literature: another voice, broadening the canon.

included, the anthology focuses directly on characteristics of each genre. It also includes headnotes, explanatory notes and a glossary of literary terms to help students with concepts and vocabulary for critical discussion. A chapter, titled "Writing Essays About Literature", helps students learn to express in writing their responses to works of literature.

The idea for the first-year university anthology was born in 1985, at a meeting Dr

"English male writers aren't the only writers in English, and to think so is to have your head in the sand and to ignore the reality of our students."

Jon Stott

Stott had with an HBJ (Harcourt Brace Jovanovich) editor, Heather McWhinney. Dr Stott put a proposal together later that year, Dr Jones was invited to help detail the proposal and then a table of contents was developed with assistance from Bruce Stovel (English). That was sent to the publisher, who in turn sent it out to about eight academics in various other universities across the country. The table of contents was revised, based on their suggestions.

Selections were assigned to specialists to edit and to supply subheads and footnotes. Shortly thereafter, Drs Jones and Bowers were asked to be general editors—Dr Jones for poetry, Dr Bowers for drama. Dr Stott edited the short story section. In the fall of 1989, the material was sent to the publisher. "There were some deletions and additions," explains Dr Stott, adding that during 1990-91 there were last-minute changes and revisions to headnotes and the introduction. Meanwhile, during the process, HBJ and Holt merged their operations and that slowed production somewhat.

"The first step was to look at all of the other anthologies, to see which were the old chestnuts that kept coming in, because every new anthology has to have some old chest-

nuts," explains Dr Stott. And, Dr Jones hastens to add, choosing these also honours a tradition.

"The key thing was that we wanted to reflect a greater range of Canadian materials than has ever been available in a general anthology," Dr Stott says. The Norton anthologies, for example, only pay token attention to Canadian materials. The editors decided they wanted to have roughly equal gender representation for the Canadian material and a diversity of multicultural writers to reflect, and that would parallel the ethnic diversity of Canadian university students.

"The so-called 'great tradition' that we were raised on is not 'the' great tradition, but is 'a' great tradition," says Dr Stott. "It is the major tradition, but there are other traditions such as the Canadian, American, women's and multi-ethnic traditions."

Ultimately, however, the anthology leaves the assessment of tradition up to the readers, Dr Jones says. "The reader is allowed to make up his or her own mind about what speaks to him or her and what moves him or her." Adds Dr Stott, the anthology represents an invitation to explore the garden—one with many paths.

The senior editors, along with contributing editors Glenn Burger, William Connor, Katherine Koller, James Nelson, Daphne Read, Glennis Stephenson and Bruce Stovel (all of the English Department), hope students at colleges and universities in their first year across the country will have a chance to explore the garden. They'll be able to do that for about \$31.95, the price the anthology is selling for at the University of Calgary's bookstore.

Dr Stott says the book's major competitor is the Norton Anthology. But says Dr Jones, "I don't see this [anthology] as bumping its competitors. This is just another voice claiming attention. We obviously hope that some people will listen to this voice and give it a chance to speak."

Medicine asks alumni to assess curriculum

Faculty constantly seeking feedback to determine its strengths and weaknesses

We think we produce a pretty good doctor," says the Faculty of Medicine's Associate Dean of Undergraduate Medical Education Charles Harley.

National examination scores would tend to suggest Dr Harley is right. Last year, for the second year in a row, the graduating class had the highest class average among the 16 medical schools on the Medical Council of Canada's exam.

However, the Faculty of Medicine doesn't intend to rest on its laurels. This year, for the second time in its history, the Faculty is sending out an extensive survey to its alumni, this time to those who graduated in 1986 or later.

"What we're doing now is finding out what our graduates think about the curriculum," Dr Harley said last week, noting that the Faculty has made substantial curriculum changes in the last five years. "We really are using it as a measure of our instructional programs."

"We're trying to find out whether what we provide students during their undergraduate program stands them in good stead when they graduate and face the realities of practice. It provides us with feedback on how adequately we give them what we think they

need to know, and how well what we think they need to know fits with reality."

According to Faculty Service Officer Deanna Gupta, the survey will be almost as extensive as the last one. The Faculty's last survey, which included questions related to career paths, professional and practice activities, medical school feedback, continuing learning patterns and health promotion, was sent to those who graduated between 1973 and 1985. Gupta explained that the alumni were asked what they thought about the curriculum, where it could be improved and what they would like to see included.

"The survey will follow closely the last survey because we want to compare the two," Gupta said, adding that every year the Faculty also surveys its graduating class.

"Assuming that our applicant pool is reasonably similar from year to year, we want to know whether we're going to get different answers to the same questions," Dr Harley said. "Has our curriculum become more contemporary, dealing with issues that are important now that weren't as important 10 years ago?"

Besides looking at its graduates' satisfaction, the Faculty is comparing the results with

the University of Calgary's medical school survey results. "Philosophically, they're a little different," he says, explaining that U of C has a curriculum design based more on problem-based learning. "Our curriculum tends to be more traditional."

"We're trying to find out whether what we provide students during their undergraduate program stands them in good stead when they graduate and face the realities of practice."

Charles Harley

Dr Harley also pointed out that medical schools are increasingly being asked by accreditation bodies, such as the Council on Accreditation of Canadian Medical Schools, to assess outcomes. "They're asking, 'Are your students equipped to meet the needs of medicine in the 20th century, and are you planning on responding to the needs of the 21st century?'" (The Faculty admits about

120 students a year, and receives between 850 and 1,000 applications for those spots per year.)

Last time around, alumni indicated the Faculty had to do a better job in the areas of career counselling, economics of health care, computer literacy and the medical problems of the aging population. "These are not new criticisms, but our alumni reinforced them," Dr Harley said, adding that the Faculty has responded to those criticisms. The alumni lauded the Faculty for clerkships, availability of electives, teaching by clinicians, class feeling, early patient contact and small group instruction.

"Without turning the curriculum upside down, we've tried to get away from as much pure didactic instruction and tried to get into more interactive, small group learning. We've still got a ways to go in that area."

The results of the survey, which will likely be tabulated in about six months, will be sent to alumni, Department Chairs, the Faculty's Undergraduate Medical Education Committee, Alberta Medical Association, the College of Physicians and Surgeons and other interested individuals and groups.



Maggie Hodgson, executive director of the Nechi Institute on Alcohol and Drug Education, was awarded an honorary degree at Fall Convocation, 19 November. Hodgson, a Carrier Indian from British Columbia, is congratulated by Chancellor Sandy Mactaggart, who presided over the ceremonies.

Don't shun call to leadership, Glen Johnson urges graduands

President of Augustana addresses Fall Convocation '92

"We need leaders who are by nature servants first." That was the message the president of Augustana University College (formerly Camrose Lutheran College) gave to University of Alberta graduands at Fall Convocation ceremonies 19 November.

Canada is in for a long period of turbulence as a nation, Glen Johnson said. "The forging of a national identity that is shared by all, the restoration of civility and tolerance, the healing of the body politic, require that the women and men like yourselves, who are, I hope, the natural servants of the nation, step forward and become the leaders of the nation.

"We are all called to be servants and we will all serve our neighbours out of our individual vocations and callings," he said. "But

we are all tempted to shun the call to the leadership role, thinking that it will make little difference or that it may lead to disgrace and suffering. It surely may.

"What is important to our nation and basic to its hope is the incremental thrust of every individual who has the ability to lead and to serve and is willing to do so."

Dr Johnson rejected the idea that the massive problems of today could be adequately dealt with by ideologies, systems or movements. Mass movements are rarely forces for positive action and often paralyse the body politic. "This is not an age of reason, this is not an age of faith. It therefore requires a quality of leadership and service that matches the very best we have ever had in this nation."

'Languages and Constitutions' engage McCalla Professor

Edmund Aunger (Faculté Saint-Jean) is at work on two research projects in conjunction with his having been appointed a McCalla Professor for 1992-93.

"Languages and Constitutions" is a comparative study of language provisions in modern constitutions; "Language Use and Public Services in Alberta" looks at the impact of public policy on the French-speaking community of Alberta, using the St. Paul region as a case study.

"Constitutions frequently contain a wide variety of rules and strategies relating to language status, language use, language planning and language rights," says Dr Aunger, a political scientist.

He is applying statistical and case-study methods to the study of these constitutions.

"First, the language provisions contained in modern constitutions will be coded and analysed. To date, with the support of a SSHRC [Social Sciences and Humanities Research Council] grant, some 539 constitutions in 172 independent States have been searched and coded; it has been found that 56 percent of these constitutions, representing 84 percent of the States, include language provisions.

"Second, the political motivation and judicial interpretation of selected cases will be evaluated in greater detail." Relevant cases, Dr

Aunger notes, include some of the earliest constitutions: Norway in 1814, Belgium in 1831, Switzerland and Italy in 1848, Austria and Canada in 1867.

With regard to "Language Use and Public Services in Alberta," Dr Aunger will study the impact of public policy on the French-speaking community of Alberta, using the St. Paul region as a case study.

"Research has already been completed on selected public institutions, and the evolution of their language use since 1909," he outlines. "Further research will be conducted on contemporary public services, based in part upon a recent survey of 380 public employees in the St. Paul region."

UNIVERSITY TO COMMEMORATE TRAGEDY OF 6/12/89

A ceremony to commemorate the 6 December 1989 massacre of 14 women at Université de Montréal will be held Friday, 4 December, at noon in the Heritage Lounge, Athabasca Hall.

Masliyah receives another award

This time Imperial Oil recognizes outstanding engineer

Jacob Masliyah (Chemical Engineering) is this year's recipient of the Canadian Society of Chemical Engineering Award in Industrial Practice. The award, sponsored by Imperial Oil Limited, recognizes Dr Masliyah's achievements in developing industrial applications for new scientific knowledge.

Dr Masliyah has led a number of Alberta Oil Sands Technology and Research Authority, Natural Sciences and Engineering Research Council and industry supported research projects aimed at improving bitumen extraction technology. He has developed sophisticated computer simulation models of extraction plants.

Dr Masliyah, who was also named the 1992 recipient of the Canadian Societies of Chemical and Mechanical Engineering Jules Stachlewicz Medal for his contributions in the field of heat transfer, is a recognized authority on colloids, rheology and bitumen extraction.

McCalla Professor seeks to develop new strategies to improve pain management

People are often surprised to learn about a harsh reality related to my field of research, says Janice Lander (Nursing), a 1992-93 McCalla Professor. "Many children and adults suffer unnecessarily from pain and this can often be attributed to faulty clinical judgments by health professionals rather than to patient choice or lack of remedies.

"Unresolved pain can disrupt or compromise family life, work performance, and physical and emotional well-being. I believe that research can reveal the basis for poorly managed pain as well as lead to development and assessment of new strategies to relieve pain. Accordingly, the projects I will be undertaking during the McCalla Professorship focus on the improvement of pain management."

Professor Lander says she anticipates developing a proposal for a study of the prevalence of children's pain. A second project entails the study of children who have had surgery for appendicitis. "Their pain and anxiety will be mapped over the course of their hospitalization and several pain relieving strategies will be assessed. A third project to be undertaken during this McCalla Professorship consists of the analysis of data about parents' and children's pain perceptions and experiences while having blood specimens taken."

The preparation of a prospectus for a book on pain is yet another project that Dr Lander has assumed.

Stuttering Institute included in new films

The University of Alberta Institute for Stuttering Treatment and Research figures in two new films dealing with how stutterers face the challenges of daily life.

"Voices to Remember" explores the world of adult stutterers and how they deal with the problems of dating, socializing, talking on the telephone and choosing a career that involves speaking. The film also shows how a stutterer chooses a program of long-term speech therapy and develops a sense of humour about living with a stutter.

"Speaking of Courage" depicts the problems encountered by children who stutter. The film stresses the early detection and treatment of stuttering in children and provides valuable information about the disorder to parents, teachers, health professionals and the public.

A few minutes of footage in each of the one-hour films is taken up by the Institute for

Stuttering Treatment and Research, Executive Director Einer Boberg and the staff.

The two films, produced by Condor Productions of Toronto, took two years to film in locations across Canada, including Edmonton, Banff, Toronto and Montreal. There are few films on the subject of stuttering in existence.

The Edmonton premiere of "Speaking of Courage" and "Voices to Remember" will take place Sunday, 29 November, from 1:30 to 5:30 pm in the Empire Ballroom of the Macdonald Hotel. Although there is no admission for the screenings, organizers hope people will make a donation (the films were produced entirely through donations of money, goods and services). Proceeds will go toward expenses and the various stuttering treatment programs in Canada, including the Alberta Stutterers Association and the Ontario Stuttering Project.

Finance

Continued from page 1

Task force members want the University to improve its financial services to students, including expanding the Student Financial Aid and Information Centre, increasing counselling services and coordinating and consolidating existing services in one readily accessible location.

The task force had still other recommendations for the Province's Students Finance Board: undertake long-term planning so the financial needs of students may be anticipated; adopt a more student-centred approach; enhance the flexibility in loan repayment schedules and allow repayments through a surtax on federal income tax dependent on income; coordinate a study to examine the feasibility of an "income-contingent" model for

repaying student loans; and take into account in its policies and procedures that unpaid loans vary among students at different kinds of post-secondary institutions. The task force found that only 6.5 percent of defaulted loans were held by university students.

In total, there are 28 recommendations, a number of which have funding implications. In February, the package will be presented for Senate's consideration and possible ratification.

Officials in the Department of Advanced Education and Students Finance Board have declined comment on the report until Minister of Advanced Education John Gogo has reviewed the document.

Empey Lecturer makes case for ecology as a unifying theme

In the 10th annual EL Empey Lecture hosted recently by the Faculty of Home Economics, Eleanore Vaines championed ecology as a unifying theme.

Dr Vaines, of the School of Family and Nutritional Sciences at the University of British Columbia, pointed out that ecology has been defined as a branch of biology dealing with the relations between organisms and their environments; in sociology it focuses on the spacing of people and institutions and the resulting interdependencies. She said she regards ecology as a way of seeing, thinking and knowing about living systems and the ways in which these come together to create wholes.

"Ecology as a unifying theme in the university setting can be a means of bringing together seemingly disparate disciplines to struggle with the necessity for diversity of intellectual pursuits along with the necessity for harmony and cooperation in order to view interconnections better and address wholeness," she said. Dr Vaines quoted from Thomas Merton: "The purpose of education is to show a person how to define themselves authentically and spontaneously in relation to their world, not to impose a prefabricated definition of the world, still less an arbitrary definition of individuals themselves".

In addressing the question, "In what specific ways can ecology as a unifying theme bring together members of the university community and in turn, better connect the university with other communities?", Dr Vaines noted that we live through our language, institutions and politics and the ways in which we view them shape our daily values about what it means to be human and live together in harmony. "Yet the language of everyday life, the institutions of society such as family, media and political forms, tend to be invisible or taken for granted. The most important consideration in decisionmaking [in such a society] is maximizing economic growth and organizations are typically hierarchical and linear cause-effect in analysis.

"Education is viewed as a commodity, a commodity to optimize the economic engine. People are consumed by things and taught to consume as the basis of defining their being or worth.

"Thus women, children, family and daily life under a technically or *egocentred* society tend to be trivialized and dismissed because their worth is seen as secondary. What is worthwhile is information. Analytical empirical science is honoured and seen as the only legitimate way of knowing. *What* and *how* are the two questions that dominate. This metaphor of the world dominates western institutions, language and politics. The long-term consequences of living this orientation of the world view has led to many of the problems we are presently experiencing."

There are alternative philosophical positions, Dr Vaines continued, outlining that an *ecocentred* orientation, with roots in prehistoric events when men and women lived in partnership, brought people to harmony with their environment. "The ecocentred view sees the world as an interrelated network of living systems. The long-term consequence of living an empowerment or ecocentred orientation is that people believe and feel the hope that tomorrow can be better. An ecocentred philosophical orientation honours complexities, consistencies and interdependencies among systems."

Human ecology, Dr Vaines said, is essential to the intellectual diversity of the university. "What human ecology does and can do better is to connect the public and power domains of influence with the private sphere which is primarily the domain of family as an ecosystem."

The EL Empey Lectureship was established by the Faculty of Home Economics to commemorate the many contributions made by Dr Empey to the profession of home economics. Dr Empey was the Dean of the Faculty from 1960 to 1976.

EVENTS

EXHIBITIONS

ART AND DESIGN

Until 17 December

"Tommie Gallie: Pressure Points"—a local sculptor who works with wooden structures. Edmonton Art Gallery.

FAB GALLERY

Until 20 December

"Of a (W)hole—Kim Huynh"—this exhibition is the final visual presentation in partial fulfilment of the requirements for the degree of MVA in printmaking. Gallery hours: Tuesday to Friday, 10 am to 5 pm; Sunday, 2 to 5 pm; Monday and Saturday, closed. 1-1 Fine Arts Building.

MCMULLEN GALLERY

Until 5 January

"A Country School Christmas"—monoprints by Margaret Seelye and "At Home: Selected Animals in their Environment"—mixed media installations by CW Carson.

Gallery hours: Monday to Friday, 10 am to 4 pm; Saturday and Sunday, 1 to 4 pm (subject to availability of volunteers). Information: 492-8428, 492-4211. Walter C Mackenzie Health Sciences Centre.

FILMS

GERMANIC LANGUAGES

8 December, 7:15 pm

Die Blechtrommel (1978); German with English subtitles, 141 Arts Building.

MUSIC

DEPARTMENT OF MUSIC

27 November, 8 pm

Madrigal Singers Concert.

29 November, 3 pm

Concert Band Concert.

29 November, 8 pm

University Symphony Orchestra Concert.

30 November, 8 pm

Stage Bands I & II Concert.

2 December, 5:30 to 7:30 pm and 8 to 10 pm

Chamber Music Concerts.

3 December, 5 pm

Festival of Lessons and Carols for Advent and Christmas—featuring the University Mixed Chorus and various readers from the University community. Cosponsor: Christian Chaplains' Association.

All events take place in Convocation Hall.

SPORTS

BASKETBALL

27 and 28 November, 6:30 pm

Pandas vs UBC

HOLIDAY PUBLISHING SCHEDULE

Folio's last issue of 1992 will appear on 11 December. The initial issue of 1993 will appear on 15 January. In both cases, the standard deadlines for copy and advertisements will be observed.

Your access to more than 6000 key people

1 9 9 2 • 1 9 9 3

Universities Telephone Directory

Just Released!

The *Universities Telephone Directory*, published annually by the AUCC, gives you **direct access** to over 6000 Canadian university academics and administrators by providing their:

- ✓ name and title
- ✓ E-mail address
- ✓ fax number
- ✓ direct phone number.

A valuable reference source, the *Universities Telephone Directory* also gives you information about:

- ✓ academic associations
- ✓ government departments and agencies
- ✓ federal research granting agencies
- ✓ faculty and student organizations.

Order your copy today from AUCC Publications/pr, 151 Slater Street, Ottawa, Ontario K1P 5N1, telephone: (613) 563-1236 extension 205. Staff and faculty can be invoiced by AUCC for \$17.95 (plus GST). Visa and MasterCard orders accepted.



Association of Universities and Colleges of Canada

RUTHERFORD AWARD FOR EXCELLENCE IN UNDERGRADUATE TEACHING

The Undergraduate Teaching Awards Committee (UTAC) reminds the University community that nominations are now being sought for the annual Rutherford Award for Excellence in Undergraduate Teaching.

The purpose of the Rutherford Award is to recognize excellent teaching, to publicize such excellence to the University and the wider community, to encourage the pursuit of excellence in teaching, and to promote informed discussion of teaching and its improvement at the University of Alberta.

Nominations are made by Faculties that teach undergraduate students, and information about the nomination procedures and adjudication criteria has been sent to those Faculties. Nominations should be made through a Faculty committee and submitted by the Faculty to the Secretary of UTAC, 2-5 University Hall. Anyone who needs assistance and advice in preparing nominations should contact Ms Bente Roed, Education Director, University Teaching Services, 215 Central Academic Building (492-2826). The deadline for receipt of award nominations is **12 February 1993**. In most cases, individual Faculties have established earlier deadlines to allow for internal adjudication procedures.

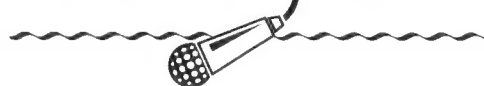
At least one award, but not more than five, is given annually. The award recipients are publicly recognized at a special occasion and Convocation. They also receive a memento and a cash prize of \$2,500.

University Archives celebrates Archives Week in Alberta

The Alberta Government has declared 6 to 12 December as Archives Week in Alberta. The event marks the occasion of the 25th anniversary of the establishment of the Provincial Archives of Alberta, one of Canada's leading research repositories.

In conjunction with Archives Week, University Archives will be displaying a selection of items from its holdings, and exhibits on Karl Clark, John Allan and Ben Wheeler will be mounted in the Archives and in the rotunda of Rutherford South. In addition, the Archives will be hosting tours of its facilities 7 to 11 December at 3 pm. To reserve a spot on a tour, call Doris Ferguson at 492-5146.

TALKS



ACCOUNTING AND MANAGEMENT INFORMATION SYSTEMS

27 November, 2 pm

Informal discussion on the topic, "Information Disclosure Strategy," led by Mike Gibbins, assisted by Tom Scott. Working paper by Baruch Lev entitled "Information Disclosure Strategy" and the first chapter from Gibbins et al's CGA monograph entitled "The Management of Financial Disclosure: Theory Perspectives" will be discussed. 1-31 Business Building.

ANTHROPOLOGY

15 December, 3 pm

Beatrice Collignon, Laboratoire d'Epistemologie de la Geographie, Versailles, France, "The Evolution of a Pattern: Seasonal Movements and the Relations to the Territory of the Historic and Contemporary Inuit." 14-6 Tory Building.

BOTANY

3 December, 3:30 pm

Paul Glaser, Limnological Research Centre, University of Minnesota, "Climate, Groundwater, and the Development of Peat Landforms in the Glacial Lake Agassiz Region, Northern Minnesota." M-149 Biological Sciences Centre.

CANADIAN INSTITUTE OF UKRAINIAN STUDIES

3 December, 7:30 pm

Alexandra Chernenko-Rudnytsky, "The Protagonist Between East and West in the Prose Writings of V Domontovych" (in Ukrainian). Heritage Lounge, Athabasca Hall.

CENTRE FOR RESEARCH IN MATERNAL, FETAL AND NEWBORN HEALTH

10 December, noon

James Roberts, Department of Obstetrics and Gynaecology, McGee Women's Hospital, University of Pittsburgh, Pennsylvania, "The Role of Endothelin Dysfunction in the Pregnancy Disorder Preeclampsia." Sponsor: Alberta Heritage Foundation for Medical Research. 2J4.02 Mackenzie Health Sciences Centre.

10 December, 7:30 pm

Dr Roberts, "High Blood Pressure During Pregnancy. Is it a Cause for Concern?" Bernard Snell Hall, Mackenzie Health Sciences Centre.

COMPARATIVE LITERATURE AND FILM STUDIES

1 December, 3:30 pm

Kerstin Hassloeche, "The Pepperoni and Artichoke Heart Creation: Good and Sex in Harlequin Romance." Clare Gautier-Villon, "From Paradigm to Periphery: Eradicating Rattlesnakes in Romance Fiction." Senate Chamber, Arts Building.

COMPUTING SCIENCE

30 November, 3:30 pm

Michael RW Dawson, "The How and Why of What Went Where in Apparent Motion: Modeling Solutions to the Motion Correspondence Problem." 2-3 Mechanical Engineering.

ECONOMICS

2 December, 3:30 pm

Giovanni Barone -Adesi, "The Use of Callable Bonds in the Management of Public Debt in Europe." 8-22 Tory Building.

ENGLISH

30 November, noon

C Gordon-Craig, "Alice Meynell and 'The Crippled World.'" 4-29 Humanities Centre.

7 December, 11 am

Njeri Waiyaki, "Reproductive Decision Making Among Kenyan Women: Themes and Changing Patterns." 3-57 Assiniboia Hall.

FAMILY STUDIES

30 November, 11 am

Ann Hemingson, "The Relationship Between Self-Blame and Adjustment in Survivors of Childhood Sexual Abuse." 3-57 Assiniboia Hall.

GENETICS

27 November, 4 pm

John Elliot, "Eukaryotic Expression Cloning of Parasite Surface Antigens." G-116 Biological Sciences Centre.

GEOGRAPHY

27 November, 3 pm

John Hodgson, "Expected Distance Minimization: A New Model of Interaction Within a Facility Hierarchy." 3-36 Tory Building.

4 December, 3 pm

Don Lemmen, The Geological Survey, Calgary, "The Palliser Triangle Global Change Program." 3-36 Tory Building.

GEOLOGY

27 November, 4 pm

Dong Bi, "Magnetic Spherules in Quaternary Sediments." 1-04 Earth Sciences Building.

4 December, 4 pm

P Erdmer, "A Geological Overview of West Greenland: Stratigraphy, Scenery, People and Kimberlites." 1-04 Earth Sciences Building.

GERMANIC LANGUAGES

7 December, 7:30 pm

Heidi von Born, writer, Sweden, "The Swedish Literary Scene." L-3 Humanities Centre.

HISTORY AND WOMEN'S STUDIES

27 November, 3 pm

"Women and Slavery in Comparative Perspective," with presentations by Leslie Schwalm, University of Iowa, "Slavery and Freedom: African-American Women on the Plantations of South Carolina," and Martin Klein, University of Toronto, "Domestic Labour and Field Labour: the Lot of Female Slaves in the West African Sahel." 2-58 Tory Building.

LIMNOLOGY AND FISHERIES DISCUSSION GROUP

3 December, 12:30 pm

Larry Greenberg, Limnology Institute, Department of Ecology, University of Lund, Sweden, "Effects of Predation and Stream Discharge on Habitat Use of Brown Trout." M-149 Biological Sciences Centre.

MARKETING AND ECONOMIC ANALYSIS

27 November, 3 pm

Harry Timmermans, Carthy Foundation Chair, Faculty of Business, and director, CIRASS, "A Production Systems Model of Activity Scheduling Behavior." 5-06 Business Building.

PERINATAL RESEARCH CENTRE

1 December, noon

Daniel Allen Grant, Fellow, Department of Obstetrics and Gynaecology, University of Calgary, "Left Ventricular Mechanisms: Changes at Birth." Sponsor: Alberta Heritage Foundation for Medical Research. 2J4.02 Mackenzie Health Sciences Centre.

PETER JACYK CENTRE FOR UKRAINIAN HISTORICAL RESEARCH

2 December, 3 pm

Serjii Plochy, department head, Institute of Archeography of Ukraine, Academy of Sciences of Ukraine, Kiev, "East and West in Cossack Pokrovy: The Reception of the Feast of the Protection of the Theotokos in Early-Modern Ukraine." 352 Athabasca Hall.

PHILOSOPHY

27 November, 3:30 pm

Jan Zwicky, "Lyric Philosophy." 2-14 Humanities Centre.

4 December, 3 pm

Martin Davies, Wilde Reader in Mental Philosophy, Oxford University, "The Mental Simulation Debate." 4-29 Humanities Centre.

PHYSICAL EDUCATION AND RECREATION

1 December, 3:30 pm

Garry Smith, "Public Policy and Gambling in Alberta." E-121 Van Vliet Centre.

PHYSICS

27 November, 2 pm

L Gordon Greeniaus, "Hermes: How Does the Nucleon Get Its Spin?" V-121 V-Wing.

8 December, 3:30 pm

G Kunstatter, University of Winnipeg, "Two-Dimensional Quantum Gravity and Black Holes: An Exactly Solvable Model." 631 Avadh Bhatia Physics Laboratory.

PLANT SCIENCE

1 December, 12:30 pm

Mike Alexander, "Interaction of Cattle and Bighorn Sheep on BC Range." 1-30 Agriculture-Forestry Centre.

3 December, 12:30 pm

Maurice Maloney, University of Calgary, "Regulation of Seed Specific Gene Expression by Phytohormones and Environmental Stimulation." 1-30 Agriculture-Forestry Centre.

RURAL ECONOMY

30 November, 3:15 pm

Michele M Veeman, "Monopoly Rents: Behaviour of Quota Prices for Fluid Milk." 519 General Services Building.

ST JOSEPH'S COLLEGE

27 November, 2:30 pm

Doris Kieser will present a feminist critique of new reproductive technologies. Faculty Lounge, St Joseph's College.

8 December, 7:30 pm

Sr Louise Zdunich, "Understanding Catholicism—Mary and the Saints." St Joseph's College.

SLAVIC AND EAST EUROPEAN STUDIES

30 November, 2 pm

Mikhail Bilinkis, St Petersburg State University, "Periodization of Russian Literature as a Theoretical Problem" (lecture will be delivered in Russian). 326 Arts Building.

SOCIOLOGY

2 December, noon

Mike Gillespie, "Rethinking the Effects of Life-Events on Stress." 5-15 Tory Building.

SOIL SCIENCE

3 December, 12:30 pm

Yongsheng Feng, "Analysis of Root Elongation: Elongation of Cells Accelerates During Growth." 2-36 Earth Sciences Building.

17 December, 12:30 pm

Gerry Coen, Land Resources Unit, Agriculture Canada, "Land Management and Soil Data Base Use." 2-36 Earth Sciences Building.

STATISTICS AND APPLIED PROBABILITY

27 November, 3 pm

James M Freeman, School of Management, University of Manchester, "Inference for Binomial Change-Point Data." 657 CAB.

ZOOLOGY

27 November, 3:30 pm

Martin Adamson, Department of Zoology, University of British Columbia, "Ecological Factors Affecting Speciation in Parasitic Nematodes." M-149 Biological Sciences Centre.

4 December, 10 am


Mark Ryan, University of Missouri, Columbia, Missouri, "Status of Piping Plovers in the Great Plains: A Demographic Simulation Model." G-114 Biological Sciences Centre.

4 December, noon

Susan Lingle, "Security Patterns of White-Tailed Deer, Mule Deer and Their Hybrids." G-208 Biological Sciences Building.

4 December, 3:30 pm

Reuben Kaufman, "All I Really Need to Know About Tick-Borne Viruses I Learned in Oxford." M-149 Biological Sciences Centre.

 This symbol denotes environmentally related seminars/events. If you wish to have an environmentally related event listed in this way, please contact: The Environmental Research and Studies Centre, 492-6659.

Graduate Scholarship Workshop

All graduate and undergraduate students planning to fill out the General U of A Graduate Scholarship Application (due 1 February 1993) are welcome to attend an evening of discussion, Wednesday, 2 December, at 7 pm in 129 Education South. Topics on the agenda include: Graduate Awards and the Selection Process (with WB McGill, Associate Dean, Faculty of Graduate Studies and Research) and the Preparation of Your Scholarship Application.

Scholarship reviewers representing Science and Engineering, Humanities and Social Sciences, and the Professional Faculties will be on hand to respond to specific questions regarding their area of experience. In addition, there will be the conveying of tips pertaining to: selecting references, describing program and research interests, and describing publications and scholarly activities.

The workshop is sponsored by the Graduate Students' Association in cooperation with the Faculty of Graduate Studies and Research.

POSITIONS



The University of Alberta is committed to the principle of equity in employment. The University encourages applications from aboriginal persons, disabled persons, members of visible minorities and women.

ACADEMIC

CHAIR, DEPARTMENT OF EDUCATIONAL FOUNDATIONS

Applications and nominations are invited for the post of Chair, Department of Educational Foundations, Faculty of Education, University of Alberta.

The appointment is normally for a five-year term and will commence on 1 July 1993. The Department of Educational Foundations offers courses in the following substantive areas: Philosophy of Education, History of Education, Sociology/Anthropology of Education and International/Intercultural Education. Applications or nominees should have a strong background in teaching and research and appropriate academic qualifications. Because of the nature of the department they should also be able to relate to staff in disciplines/fields of study other than their own.

Applications (including a curriculum vitae and the names of three referees) or nominations should be submitted to: Dr Harvey Zingle, Dean, Faculty of Education, University of Alberta, Edmonton, Alberta, Canada T6G 2G5. The closing date for receiving applications is 15 January 1993. This search is internal to the University of Alberta.

SUPPORT STAFF

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 492-5201. Due to publication lead time and the fact that positions are filled on an ongoing basis, these vacancies cannot be guaranteed beyond 20 November 1992. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin and/or the postings in PSSR. Positions available as of 20 November 1992.

The salary rates for the following positions reflect adjustments in accordance with the new classification system and pay plan.

ACCOUNTS CLERK (Grade 5), Office of the Comptroller - Special Funds and Research Accounting, (\$1,891 - \$2,343)

ADMISSION RECORDS ASSISTANT (Grade 7), Office of the Registrar, (\$2,254 - \$2,826)

EQUIPMENT SUPERVISOR (MANAGER, CAMPUS OUTDOOR CENTRE) (Grade 7) (40-hour week), Support Services, (\$2,576 - \$3,229)

PROGRAMMER ANALYST (Grade 10), Advancement Services (\$2,839 - \$3,620)

The following positions retain salary rates in accordance with the previous classification system and pay plan.

ACCOUNTS CLERK (Trust/Part-time), Surgical-Medical Research Institute (\$1,067 - \$1,364) (prorated)

SECRETARY - CLINICAL TRIALS (Trust), Medicine (Cardiology), (\$1,779 - \$2,273)

TECHNICIAN I (Trust/Term to 31 October 1993), Animal Science (\$1,844 - \$2,371)

TECHNICIAN II (Trust/Term to 31 October 1993), Animal Science (\$2,093 - \$2,692)

TECHNOLOGIST I (Trust), Biochemistry (\$2,273 - \$2,933)

TECHNOLOGIST I/II (Trust), Pharmacology, (\$2,273 - \$3,202)

ADS

ACCOMMODATIONS AVAILABLE

VICTORIA PROPERTIES - Experienced, knowledgeable realtor with Edmonton references will answer all queries, and send information. No cost or obligation. Call (604) 595-3200, Lois Dutton, Re/Max, Ports West, Victoria, BC.

RENT - Lynnwood, west end, bright, cozy bungalow. Three minutes from Meadowlark Shopping Centre. Immediate. \$900/month. Janet Jenner, Spencer Realty, 435-0808.

RENT - Central, Glenora, renovated character home. Vaulted ceiling, circular stairs, immediate. \$1,500/month. Janet Jenner, Spencer Realty, 435-0808.

RENT - Patricia Heights, west end. Furnished, executive, 2,000', immaculate. Quiet, family neighbourhood, garage, beautiful yard, deck, barbecue. January 1993. References required. 436-1385 days, 454-7196 evenings.

SALE - Malmo Plains. Gorgeous, upgraded, open-beam bungalow, approximately 1,200'. Bright, spacious home with professionally finished basement. Excellent, quiet location. Call now. Star Gendron, Re/Max Real Estate, 484-5200, 446-7421.

RENT - Old Strathcona, one bedroom apartment, 1,300' plus. European kitchen, convection oven, refrigerator/ice maker, skylights, jacuzzi, solarium, hardwood floors, accents. Intercom, private entrance, wood-burning stove. \$970. View, 433-2269.

SALE - By owner, Belgravia, brand-new, luxury condo. 1,245', two bedrooms, two full baths, fireplace, fenced yard. Small pets allowed, security system. \$149,000. 482-5740.

RENT - Three bedroom house. Sabbatical leave next term. 451-6025.

RENT - Three bedroom house, great city view, eight minutes from University. \$675/month. Call Paul at 473-3780.

RENT - Ravine bungalow, three bedrooms, three baths, fully furnished. Close to University. Nonsmokers. Available 1 January - 15 April. Call 483-8678.

RENT - Furnished house including dishes, linen, etc. Three bedrooms, one furnished as office, small garage, in quiet Ottewell location. Rent to nonsmokers, \$750/month. Day, 483-7946, message, 469-2052.

RENT - Half duplex, Ottewell, two plus three bedrooms, two baths. Close to shopping, ten-minute drive University. 469-7004.

RENT - Furnished, three plus bedroom sabbatical house, two bathrooms, five appliances. January - June, \$900/month. 455-5532, 492-7544.

RENT - Riverbend, four-year-old house, four bedrooms, close to schools. \$1,250/month. Raymond Cheng, Royal LePage, 434-2961.

RENT - 9929 Saskatchewan Drive. \$1,250, condo fee included, full amenities. 438-5975.

RENT - Lendrum bungalow, three plus two bedrooms, 2 1/2 baths, basement development, double detached garage. Three appliances, immediate, \$850. Otto Schaaf Realty, 468-6307.

RENT - Crestwood, three bedroom bungalow. Basement, den, single attached garage. Immediate, \$800. Otto Schaaf Realty, 468-6307.

RENT - Northeast, newer, executive home. Many extras, large yard. \$1,200, immediate. Otto Schaaf Realty, 468-6307.

SALE - Lansdowne, executive, two storey, huge west lot. New oak cabinets, double attached garage. Extras and upgrades too numerous to mention. \$214,600. Carole, Re/Max Realty, 462-5000.

RENT - Old Strathcona, three bedroom, furnished main floor suite. Hardwood floors, utilities included, available December. 434-6287.

SALE - Exceptional three bedroom, large bungalow, fully finished basement, alarm system, intercom, three full bathrooms, double detached heated garage. Walk to University, ravine. Joan Lynch, Re/Max Real Estate, 433-9025, 438-7000.

RENT - Three bedroom home, Lendrum. 1 1/2 baths, main floor. Finished basement/two additional bedrooms, family room/bathroom. New fridge/stove. Quiet yard, garage. Otto, 468-6307.

SALE - Two bedroom, spacious condo near University. Priced to sell at \$89,900. Joe, 426-0423.

SALE - Have a cozy Christmas. Three bedroom bungalow, finished basement, spotless. Well-built, excellent location. 2 1/2 garage, two fireplaces, family room, den, tastefully decorated. Lee Ridge, Millwoods. Asking \$129,000. 462-7432.

SALE - Walk to University. Large, bright, well-built, three bedroom bungalow. Double garage, huge lot, quiet location. Quick possession. Chris Tenove, Spencer Realty, 435-0808, 433-5664.

RENT - North Windsor Park two storey. Three bedrooms plus den. Garage. Scott, 433-0646.

MICHENER PARK - Two bedroom rowhouses and apartments for rent in University residence located in southwest Edmonton. Excellent bus service to University, utilities included. All inquiries welcome, 492-7044.

SALE - East Crestwood, four bedroom executive home in prime west end location. Good access to downtown and University. Carole-Anne Brown, Spencer Realty, 435-0808.

SALE - Buena Vista, four bedroom family home close to zoo and river valley. West yard, nanny suite. Carole-Anne Brown, Spencer Realty, 435-0808.

ACCOMMODATIONS WANTED

MATURE, UNIVERSITY EMPLOYEE available to housesit. Previous experience. Phone Joanna, 433-8668 or 492-6365.

VISITING NORWEGIAN SCIENTISTS wish to rent furnished four bedroom, two bathroom house, University area. January 1993 to December 1994. Patty, 453-8073.

GOODS FOR SALE

CASH PAID FOR APPLIANCES, 432-0272.

POTTERY BY AKIKO KOHANA - Sunday, 6 December, 11am - 4:30pm. 12512 66 Avenue.

3/4 NATURAL MINK COAT, small size for \$500 or best offer. Terry, 426-0423.

SERVICES

DONNIC WORD PROCESSING - Since 1978, specializing in theses, manuscripts, etc. 453-2769.

AD HOC - Word processing/laser medical/general transcription, cv's/résumés, theses, etc. 451-3315.

COMPUTERIZED LITERATURE SEARCHING - Expert information retrieval by experienced scientist. All areas. Requests accepted by phone. No red tape! Competitive rates. Satisfaction guaranteed. JL Citation Services, 487-8652.

DAVID RICHARDS CARPENTRY - Certified journeyman NAIT. Complete interior and exterior residential renovations including plumbing and electrical. References available. 436-6363.

PROFESSIONAL WORD PROCESSOR - Engineering and general transcription, résumés, manuscripts. Reasonable. 481-5274.

PROFESSIONAL TYPIST - Word processing. Specializing in theses, dissertations, manuscripts. Gwen, 467-0515.

BACK BASICS REMEDIAL THERAPY - Supplementary health care coverage. 436-8059.

DON'S TYPING SERVICE - St Albert area, laser printer. 459-6532.

PROFESSIONAL SEAMSTRESS - Specialize in bridal wear, dresses, slacks, suits, blouses made to order. Available in irregular sizes. General alterations. "Special" jeans hemmed, \$1.99. Contact Phil, 469-6292.

Continued on next page

REAL SPIRIT.

REAL EASY.

With Edmonton Centre linked to the University by the LRT, neither rain nor sleet nor snow will be able to keep you from enjoying the Christmas season downtown. So draw up your list (check it twice) and take the easy way downtown to Edmonton Centre.

EDMONTON CENTRE

CHRISTMAS SHOPPING HOURS: Beginning Monday, November 30th
Monday to Friday 10am. - 9pm., Saturdays 10am. - 5:30pm., Sundays Noon - 5pm.
FREE GIFT WRAP (with purchase) Located on the 2nd Level next to the Hilton Pedway.
Available Nov. 30-Dec. 24.

1992 GRAMOPHONE Award Winner



4 CD* set \$67.99 **NOW ONLY \$59.99**
*4 CDs for the price of 3.

"... the greatest opera before Mozart ..."
— Stanley Sadie, award citation

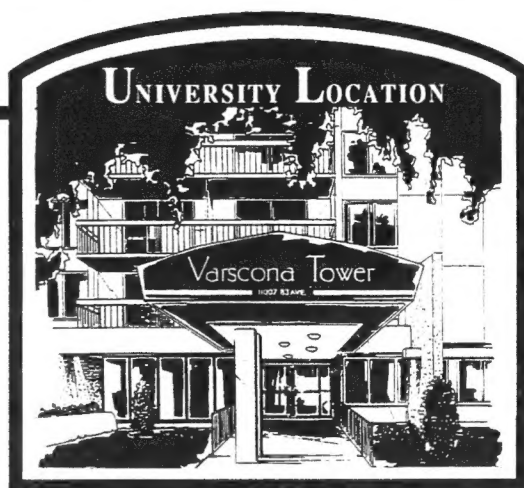
"The definitive recording by a wide margin."
— Gramophone Staff

Let our staff introduce you to the many other
Early Music masterpieces from the *harmonia mundi* label
available through SRI, Canada's largest
independent record distributor.



Now Open Sundays 12 - 4 pm

10020 - 101A Ave. T5J 3G2 ☎ 428-2356



VARSCONA TOWER

- * *Walking Distance to the U of A Campus and U of A Hospital*
- * *Affordable Condominium Living in the Garneau Area*
- * *Large Units with Choice of Spacious Layouts*
- * *CMHC Approved - 5% Down*

**Call 433-4050
for further details**

OPEN HOUSE
11007 - 83 Ave.
Mon - Fri - 3:30 - 8:30 pm
Sat, Sun - 12:00 - 5:00 pm

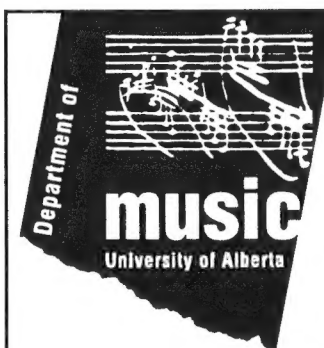


the
U of A
Press
is holding
its first-ever
WAREHOUSE

& "HURT BOOK" SALE

All prices at 60-90% off
Most prices under \$8
Great Christmas Gifts!

Mon. Nov. 30 & Tues Dec. 1 ☆ 10am-5pm ☆ Room 270A, SUB



Fri., Nov. 27 at 8 pm
Madrigal Singers Concert
Sun., Nov. 29 at 3 pm
Concert Band Concert
Sun., Nov. 29 at 8 pm
University Symphony Orch.
Mon., Nov. 30 at 8 pm
Stage Bands I & II Concert
In Convocation Hall, Arts Bldg.
Info: Dept. of Music: 492-3263.



Are Students Safe on Campus?

The Committee on Safety and Security on Campus invites
written submissions on the personal safety and security of
students on campus. If you wish to make a submission, please
write to the Committee Chair,

Dr. Raymond J. S. Grant,
Department of English, 3-5 Humanities Centre,
by December 1, 1992.

Written submissions themselves will be accepted and
examined by the Committee in the new year. The submissions
will be attached as an appendix to the Committee's final report.
Some groups and individuals may be asked to appear before
the committee to expand on the ideas contained in their written
submissions.

The Committee is counting on your input.

W/92/1025

Catherine M. Fletcher D.D.S.

DENTIST

#980, 8215-112 Street
College Plaza 3
Edmonton, Alberta
T6G 2C8
439-2266

Our hours are:

Mon. 9am - 5pm
Tues.-Fri. 8am - 4pm

ARTranslation Inc.
Translation & Editing Services

Annie Robberecht
Certified Translator (ATIA, STQ)

Tel. 438-6105 Fax 436-9027
Full Editing Services Available in French

HEARTWOOD RENOVATIONS -
Complete interior renovations. Special-
izing in basements, bathrooms, kitchens.
Count on us for all your home repairs.
No job too small. References available.
Phone Dennis Ellerman, 466-5941.

**ANITA JENKINS, WRITER/EDI-
TOR.** Theses, letters, résumés, journal
articles. 474-6656.

TECH VERBATIM - Professional
word processing. WP5.1, Microsoft
Word, laser printing, campus location.
Donna, 440-3714, evenings and week-
ends.

**MARK EHRMAN CABINET SERV-
ICES -** Custom designs or made to
match existing. References available.
463-0889.

**PROFESSIONAL WORD
PROCESSING -** Laser quality, \$1.10
double-spaced page. 431-2983, eve-
nings/Sunday.

WORD EXPRESS - Experienced
technical editor. Books, proposals, con-
ference papers, journal submissions, re-
ports, etc. 987-3555.

JAPANESE WORD PROCESSING
and translations. Laser printing,
Japanese↔English translations.
Full confidentiality, competitive rates,
free estimates. Phone evenings or fax
437-7730.



**PLEASE RECYCLE
THIS PAPER**

CAMPUS TOWER SUITE HOTEL



In the **of the University**

of Alberta Campus across from the
University Hospital, a warm fire is
burning. Campus Tower's contemporary
atmosphere provides quiet ambience
on a daily, weekly, or monthly basis.

**Campus Tower is definitely
the only place to stay in the
University area!**

Amenities

- bachelor, one and two bedroom suites
- fully equipped kitchens • exercise room • meeting rooms • restaurant • complimentary parking • weekend shuttle service to West Edmonton Mall

University Rates

\$62.00 per day on a daily basis
\$54.00 per day on a weekly basis
\$50.00 per day on monthly basis

for a one bedroom suite
rates are subject to change

Reservations
Phone (403) 439-6060



CAMPUS TOWER
11145 - 87 Avenue
Edmonton, Alberta
T6G 0Y1